

## Contents of *Resources, Conservation and Recycling*, Volume 9 (1993)

VOL. 9 NO. 1,2

AUGUST 1993

Materials flow of zinc in the United States 1850-1990 J.H. Jolly (Washington, DC, USA) .....	1
Mercury emissions from MSW incinerators: An assessment of the current situation in the United States and forecast of future emissions W.M. Shaub (Reston, VA, USA) .....	31
Milk packaging in Australia: a case study in environmental priorities S. Dovers, E. Madden, M. Common and S. Boyden (Canberra, Australia) .....	61
Density-based separation of thermoplastics found in the post-consumer waste stream M.S. Super, R.M. Enick and E.J. Beckman (Pittsburgh, PA, USA) .....	75
Plastics recycling rates B.A. Hegberg, W.H. Hallenbeck and G.R. Brennimann (Chicago, IL, USA) .....	89
Behaviour of concrete with different proportions of natural and recycled aggregates N.K. Bairagi (Bombay, India), K. Ravande (Hyderabad, India) and V.K. Pareek (Bombay, India) .....	109
Anaerobic digestion of <i>Chlorella vulgaris</i> for energy production E.P. Sánchez Hernández and L. Travieso Córdoba (Havana City, Cuba) .....	127
Decomposition of the fibrous fraction of fermented slurry. Chemical reactions, collection of ammonia, and storage of the compost S.T. Jakobsen (Taastrup, Denmark) .....	133
A new process for HNO <sub>3</sub> recovery from spent pickling solutions G. Saracco and M. Onofrio (Torino, Italy).....	141
Announcements.....	153

VOL. 9 NO. 3

OCTOBER 1993

Announcement from the Publisher .....	iii
The soda ash smelting of lead-acid battery residue C.A. Pickles (Kingston, Ont., Canada) and J.M. Toguri (Toronto, Ont., Canada) .....	155
Utilisation of industrial wastes and by-products for the synthesis of special cements J. Beretka (Highett, Vic., Australia), B. De Vito, L. Santoro (Naples, Italy), N. Sherman (Highett, Vic., Australia) and G.L. Valenti (Potenza, Italy) .....	179
Recycling of discarded tires in Taiwan G.C.C. Yang (Kaohsiung, Taiwan, R.O.C.) .....	191
Anaerobic digestion of olive mill wastewater pretreated with <i>Azotobacter chroococcum</i> R. Borja (Seville, Spain), A. Martín (Córdoba, Spain), L.F. Gómez and A. Ramos- Cormenzana (Granada, Spain) .....	201
Recycled cereal proteins as foliar spray enhances quality and production of food crops R.K. Sharma and R.M. Kothari (Patiala, India) .....	213
Data collection and analysis to improve the quality and effectiveness of recycling education programs R.A. Shapek (Orlando, Florida, USA) .....	223

Announcement from the Publisher .....	235
Who will pay? Subsidies or taxes for recycling in the heartland R.E. Deyle (Tallahassee, FL, USA).....	237
Characterization of auto shredder residue - a Canadian perspective M. Day, J. Graham, R. Lachmansingh and E. Chen (Ottawa, Ont., Canada) .....	255
Industrial waste to energy by circulating fluidized bed combustion Y.-M. Chang (Taipei, Taiwan) and M.-Y. Chen (Hsinchu, Taiwan) .....	281
The interaction of orthophosphoric acid and fly ash M. Arslan and M. Boybay (Elazığ, Turkey) .....	295
Author Index .....	311
Contents of <i>Resources, Conservation and Recycling</i> , Volume 9 .....	313